



82577

BOROUGH OF CARLSTADT, NEW JERSEY 07072

JANE FONTANA  
BOROUGH ADMINISTRATOR

MEMORIAL MUNICIPAL BUILDING  
500 MADISON STREET

TEL: 201/531-7199  
FAX: 201/939-1917

November 15, 2002

Seth Ausubel  
Remedial Project Manager  
United States Environmental Protection Agency  
Region II  
Emergency and Remedial Response Division  
290 Broadway 19<sup>th</sup> Floor  
New York, New York 1007-1866

Re: Request for Information Pursuant to the Comprehensive Environmental  
Response, Compensation, and Liability Act, 42 U.S.C. Section 9601 et seq.,  
re: the Berry's Creek Superfund Study Area, Bergen County, New Jersey

Dear Mr. Ausebel,

On behalf of the Borough of Carlstadt I enclose certified answers to the 104(e) Request  
for Information as referenced above.

Very truly yours,

BOROUGH OF CARLSTADT

JANE FONTANA  
Administrator

cc: Clay Monroe  
Assistant Regional Counsel  
Office of Regional Counsel  
290 Broadway, 17<sup>th</sup> Floor  
New York, New York 1007-1866

Mayor and Council

Aurelius Barbire, Executive Director  
Carlstadt Sewerage Authority.

82577



### REQUEST FOR INFORMATION

1.
  - a. State the correct legal name and mailing address of the Borough.
  - b. Identify the legal status of the Borough.
  - c. State the name(s), address(es) and titles of the Mayor and other officials responsible for the fiscal and physical operations of the Borough; specifically identify those responsible for sewage treatment and conveyance operations.
2. Provide a description of the Plant Site. Include Block and Lot numbers, names of streets or physical features bounding the property(ies), and acreage.
3. Please specify the time period during which the Borough owned, and/or operated the Plant Site.
5. Describe the Plant Site at the time the Borough took possession of it. If there was any business at the Site, explain the nature of that business.
6. Describe in detail the nature of the activities conducted by the Borough at the Plant Site from the time the Borough began operations at the Plant Site until the present time, including:
  - a. the services performed at the Plant Site;
  - b. any waste disposal, storage or treatment activities or operations not associated with the treatment or conveyance of sewage;
  - c. the time period during which those activities occurred.
7. When did the Borough cease operations at the Plant Site? Describe the circumstances that precipitated the Borough's decision to cease operations at the Plant Site.
8. Provide a list of all local, state and federal environmental permits ever granted for the Plant Site or any part thereof (e.g., RCRA permits, NPDES [NJPDES] permits, etc.).
9. Who was responsible for operations at the Plant Site? Provide the names and current or last known addresses of responsible entities or individuals.
10. Describe in detail any remedial activities conducted at the Plant Site under CERCLA, the Resource Conservation and Recovery Act (RCRA), and/or laws of the State of New Jersey. Describe the Borough's involvement in the remedial activities.
11. Describe in detail the sewage treatment facilities and operations at the Plant Site. Indicate influent and effluent flows (design and annual averages for each year during the period of operation), and describe the treatment process. Provide maps and plans if available. Describe the treatment, storage, and disposal practices for sewage sludges, including any sludges transported off-site.
12. Describe in detail the nature and locations of all discharge points from the Plant Site. Include latitude-longitude coordinates, receiving water body, and other identifying information. Indicate

whether the discharge point conveyed or conveys storm water, sanitary sewage, or combined sewer overflow. Include maps and plans if available. If storm sewers or combined sewer overflow, provide estimates of annual average discharge flow for each year during the period of operation

13. Identify all leaks, spills, discharges or releases into the environment of any hazardous substances, pollutants, or contaminants that have occurred at the Plant Site. Specifically identify and address any leaks, spills, or releases to the Berry's Creek Study Area. Identify:
  - a. when such releases occurred;
  - b. how the releases occurred;
  - c. the amount of each hazardous substances, pollutants, or contaminants so released (for substances contained in any sewage effluent from the Plant Site, provide discharge monitoring reports or other data indicating discharge concentrations and loads, as available);
  - d. where such releases occurred;
  - e. where such releases entered the Berry's Creek Study Area, if applicable; and
  - f. the pathway by which such releases entered the Berry's Creek Study Area, including any storm sewers, pipes, or other conveyances discharging to a water body or wetland; or via surface runoff, groundwater discharge, or any spills, leaks, or disposal activities.
14. Please complete the form on page 3, below. Indicate on the form whether each of the chemicals listed has ever been released from the Plant Site to the Berry's Creek Study Area, including creeks, ditches, or other water bodies, or wetlands. Follow all additional instructions on the form. In addition, please answer Question 13, above, specifically addressing any chemicals for which you answered "yes".
15. Provide a list of industrial and/or commercial dischargers served by the Borough's sewage treatment works. Indicate company and facility names and addresses. In addition, identify the nature of the company's operations, the time period during which the company's facility released effluent to the Borough's sewage treatment works, and the characteristics of any effluents received by the Borough's sewage treatment works, including flow rate, volume, and constituent hazardous substances, pollutants or contaminants.
16. Please supply any additional information or documents that may be relevant or useful to identify other companies or sources that sent industrial wastes to the Plant Site, or released hazardous substances to the Berry's Creek Study Area.
17. Please state the name, title and address of each individual who assisted or was consulted in the preparation of your response to this Request for Information and correlate each individual to the question on which he or she was consulted.
18. For each question herein, identify all documents consulted, examined, or referred to in the preparation of the answer or that contain information responsive to the question and provide true and accurate copies of all such documents.

BOROUGH OF CARLSTADT  
500 Madison Street  
Carlstadt, New Jersey

Re: Request for Information Pursuant to the Comprehensive Environmental  
Response, Compensation, and Liability Act, 42 U.S.C. Section 9601 et seq.,  
re: the Berry's Creek Superfund Study Area, Bergen County, New Jersey.

**RESPONSE TO REQUEST FOR INFORMATION  
SUBMITTED ON BEHALF OF THE  
BOROUGH OF CARLSTADT, BERGEN COUNTY, NJ**

- RFI – 1.**
- a. Borough of Carlstadt  
500 Madison Street  
Carlstadt, NJ 07072
  - b. A municipal body politic incorporated under the Laws of the State of  
New Jersey
  - c. William J. Roseman, Mayor  
Councilmen: Dennis Ritchie  
Craig Lahullier  
Joseph Crifasi  
Robert Zimmerman  
David Stoltz  
William Radzinski

Responsibility for sewage treatment and conveyance operations is that  
of the Carlstadt Sewerage Authority, an autonomous agency, the  
Commissioners of which are: Robert Lahullier

Arthur Buchman  
Joseph Schettino  
James Donnelly  
Brian Curreri

and the Executive Director of which is: Aurelius Barbire

**RFI – 2.** The sewerage treatment in the Borough of Carlstadt is handled by two independent entities. The first entity is the Carlstadt Sewerage Authority identified above in RFI – 1c. The second entity is known as the Joint Meeting. These responses submitted on behalf of the Borough of Carlstadt report information provided by the Carlstadt Sewerage Authority since it has come to the attention of the Governing Body that the Joint Meeting has been served with a similar 104(e) Request for Information and will be responding separately.

There are three plant sites that comprise the Carlstadt Sewerage Authority system as detailed on the attached site plans consisting of five pages. They are as follows:

Barell Avenue	Stage II Pump Station	Block 129	Lot 6
		560 Barell Avenue	
Jony Drive	State I Pump Station	Block 126	Lot 7
		Rear of Gotham Parkway	
Industrial Road	Lift Station	rear of Block 2	Lot 7

**RFI – 3.** Barell Avenue has been owned and/or operated from May 1969 – present.  
Jony Drive has been owned and/or operated from May 1969 – present.  
Industrial Road has been owned and/or operated from May 1977 – present.

**RFI – 4.** Request number 4 omitted in original.

**RFI – 5.** Each of the above referenced plant sites were vacant land at the time they were put to the uses described by the borough.

**RFI – 6.** Barell Avenue site:

- a. utilized as a pumping station transmitting sewage to the Bergen County Utilities Authority, (hereinafter “BCUA”) from May 1969 to present
- b. None
- c. N/A

Jony Drive site:

- a. utilized as a pumping station transmitting sewage to the BCUA from May 1969 to present
- b. None
- c. N/A

Industrial Road site:

- a. utilized as lift station transmitting flow to the BCUA from May 1977 to present
- b. None
- c. N/A

**RFI – 7.** N/A, all site are currently in operation.

**RFI – 8.** None required. Treatment facility require NJDES permit and the borough does not own or operate any treatment facility. The BCUA is the treatment facility and has a valid permit to the best of our knowledge and belief.

**RFI – 9.** Aurelius Barbire, Director  
Carlstadt Sewerage Authority  
429 Hackensack Street  
Carlstadt, New Jersey 07072

**RFI – 10.** None required.

**RFI – 11.** Carlstadt transmits all sewerage to the BCUA in Little Ferry, New Jersey for treatment. Carlstadt does not now nor did it ever operate a treatment facility. The two pumping stations are designed to handle a peak flow of 1.5 mgd. The Lift Station at Industrial Road is designed to pump 100K per day. All stations at present time are pumping at 50% - 60% of capacity. No stored materials are kept on site. No sludge is generated.

**RFI – 12.** There are no discharges from any of the above referenced sites which handle sanitary sewerage. Carlstadt only transmits sanitary sewerage to the BCUA.

Stormwater overflow, discharges into the Hackensack and Passaic Rivers. points are delineated on the attached Site Plans attached hereto in response to RFI-2.

There are no combined sanitary and stormwater overflow systems in the Borough of Carlstadt.

**RFI-13.** No leaks or contaminants have been discharged or released to Berry's Creek to the best of our knowledge.

**RFI-14.** Carlstadt's pump stations and lift station transmit flow to the BCUA. This question regarding chemical releases is, therefore, more appropriately posed to that entity since they monitor the effluent received. The contact at the BCUA is Mr. John Danice.

**RFI-15.** Carlstadt does not operate a sewerage treatment plan. Therefore, this question regarding industrial and/or commercial discharges is more appropriately posed to the BCUA since they maintain all testing and treatment information for individual industrial commercial discharges. The contact at the BCUA is Mr. John Danice.

**RFI-16.** See responses to RFI-11, 14 and 15 above.

**RFI-17.** Aurelius Barbire, Executive Director  
Licensed Collection System Operator  
429 Hackensack Street  
Carlstadt, NJ 07072

John Danice, Industrial Pretreatment Program Director  
Bergen County Utilities Authority  
Foot of Mehrhof Road  
Little Ferry, NJ

**RFI-18.** See response to RFI-2.

# Request for Information Regarding Chemical Releases to the Berry's Creek Study Area

\* \* \*

**Instructions:** As instructed in Question 14, please complete this form by marking the appropriate spaces. Indicate whether each of the chemicals listed has ever been released from the Site to the Berry's Creek Study Area, including creeks, ditches, or other water bodies, or wetlands. Follow additional instructions below. Return the completed form along with your other responses to the Request for Information in the Matter of the Berry's Creek Study Area, Bergen County, New Jersey. N/A signifies no information available.

	Yes	No	N/A
acenaphthene			
acenaphthylene			
anthracene			
aluminum			
antimony			
arsenic			
benz(a)anthracene			
benzene			
benzo(a)pyrene			
benzo(b)fluoranthene			
benzo(g,h,i)perylene			
benzo(k)fluoranthene			
bis(2-ethylhexyl)phthalate			
butyl benzyl phthalate			
cadmium			
chlorinated dibenzo-p-dioxins (if "yes", please list specific dioxin compounds on a separate sheet)			
chlorinated dibenzofurans (if "yes", please list specific compounds on a separate sheet)			
chlorobenzene			
chloroform			
chromium			
chrysene			
copper			
cyanide			
dibenz(a,h)anthracene			
dichlorobenzene			
1,2-dichloroethene			
di-n-butyl phthalate			
1,2-dichlorobenzene			
1,2-dichloroethane			
dieldrin			
di-n-octyl phthalate			
ethylbenzene			
fluoranthene			

	Yes	No	N/A
fluorene			
hexachlorobenzene			
indeno(1,2,3-cd)pyrene			
lead			
manganese			
mercury			
methylene chloride			
methyl ethyl ketone			
methyl mercury			
2-methylnaphthalene			
naphthalene			
nickel			
pentachlorophenol			
petroleum hydrocarbons			
phenanthrene			
phenol			
polychlorinated biphenyls (if "yes" please list specific congeners and aroclors on a separate sheet)			
polycyclic aromatic hydrocarbons (if "yes" please list specific compounds on a separate sheet, if not listed on this page)			
pyrene			
selenium			
silver			
1,1,2,2-tetrachloroethane			
tetrachloroethylene			
thallium			
toluene			
1,2-trans-dichloroethylene			
1,1,1-trichloroethane			
trichloroethylene			
vinyl chloride			
xylene			
zinc			

Name of person completing form

Affiliation/Company

Site: Borough of Carlstadt



CERTIFICATION OF ANSWERS TO REQUEST FOR INFORMATION

State of New Jersey

County of Bergen:

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document (response to EPA Request for Information) and all documents submitted herewith, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete, and that all documents submitted herewith are complete and authentic unless otherwise indicated. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. I am also aware that the Borough of Carlstadt is under a continuing obligation to supplement its response to EPA's Request for Information if any additional information relevant to the matters addressed in EPA's Request for Information or the Borough's response thereto should become known or available to the Borough.

Aurelius Barbare

NAME (print or type)

EXECUTIVE DIRECTOR

TITLE (print or type)

CARLSTADT SEWERAGE AUTHORITY

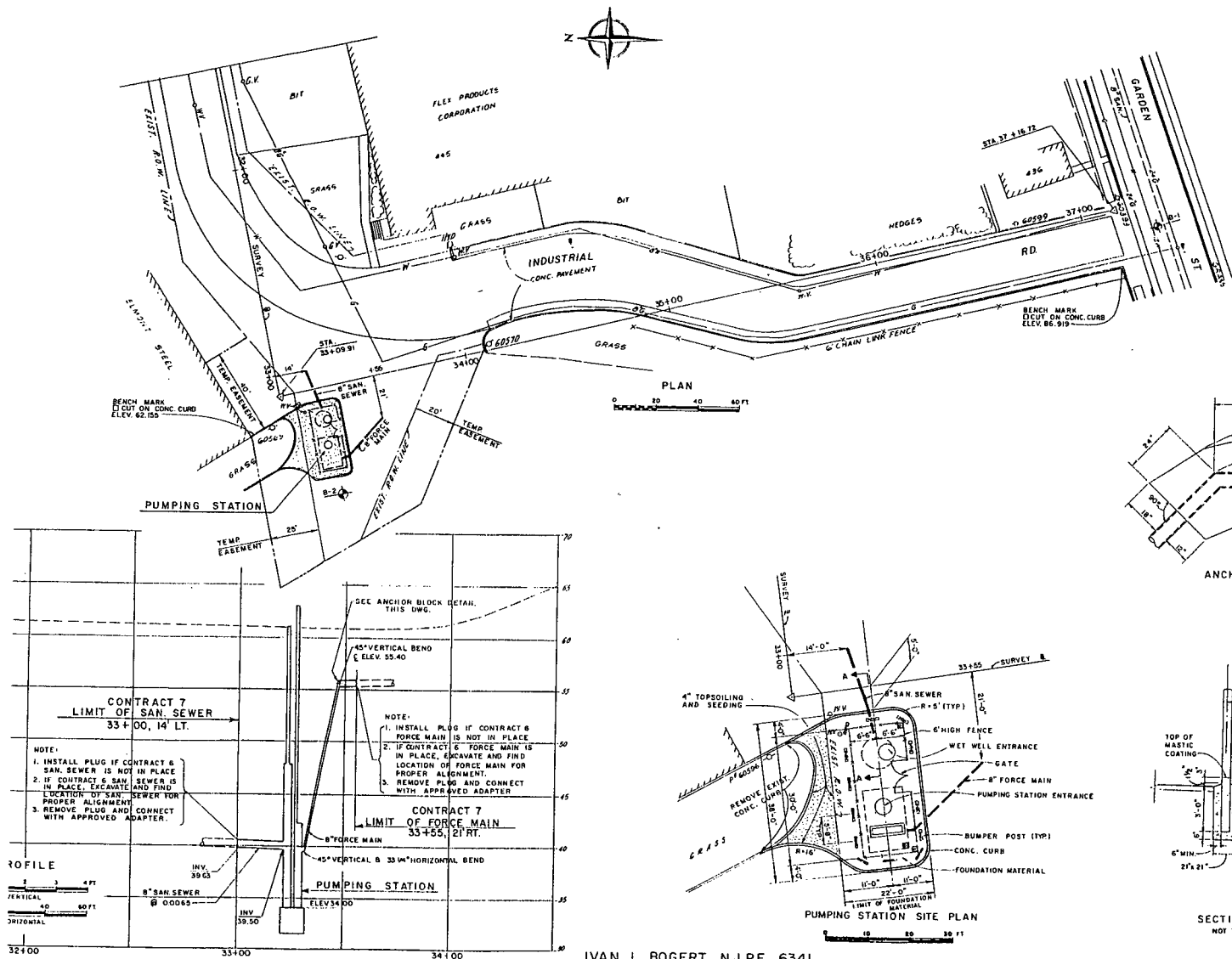
Aurelius Barbare

SIGNATURE

Sworn to before me this

day of

Thomas J. [Signature]  
Notary Public  
ATTORNEY AT LAW  
STATE OF NEW JERSEY



IVAN L. BOGERT N.J.P.E. 6341

**RT ASSOCIATES**  
ENGINEERS

DESIGNED N.P.  
DRAWN P.A.  
CHECKED R.B.

APPROVED BY [Signature]  
DATE 10/12/12

BOROUGH OF CARLSTADT  
BERGEN COUNTY, NEW JERSEY

INDUSTRIAL ROAD IMPROVEMENTS

PUMPING STATION SITE PLAN

CONTRACT 7  
DRAWING 2

GENERAL PLAN  
BOROUGH OF CARLSTADT  
SANITARY SEWER SYSTEM

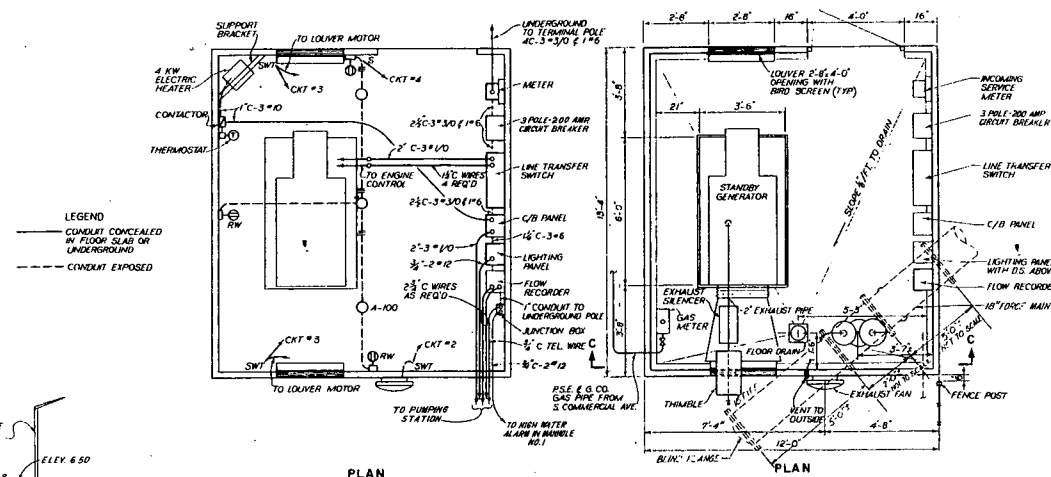
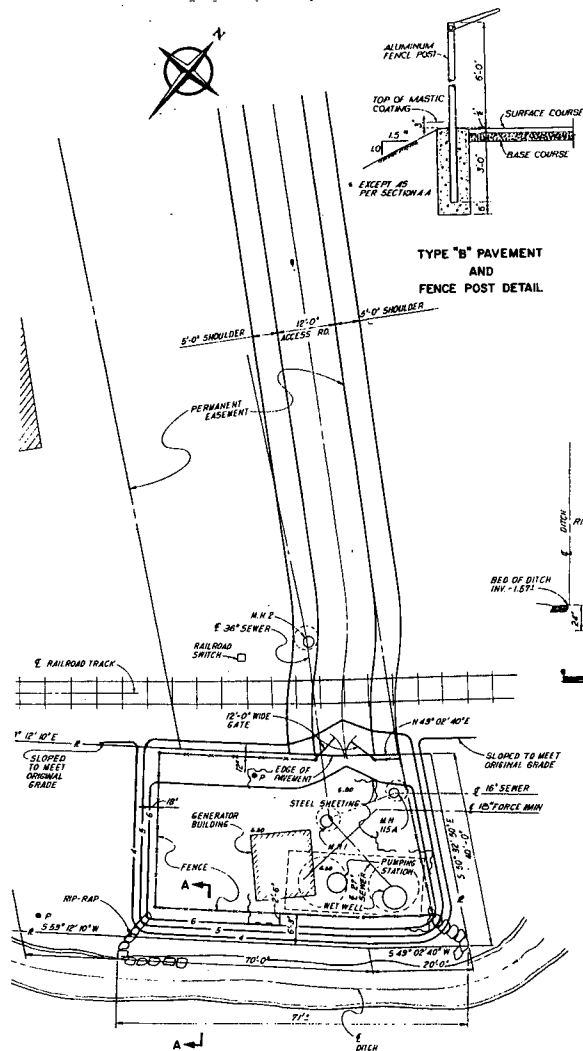
**LEGEND:**

	SANITARY SEWER
	FORCE MAIN
	METER CHAMBER
	MANHOLE NUMBER
	MINI-SYSTEM DESIGNATION
	SERVICE AREA BOUNDARY
	KEY MINI-SYSTEM MANHOLE
	SANITARY SEWERS INSPECTED
	REPLACEMENT LOCATION NO.
	MANHOLE REPAIR LOCATION NO.

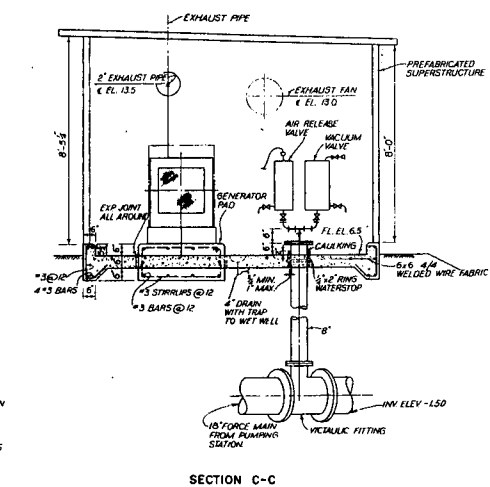
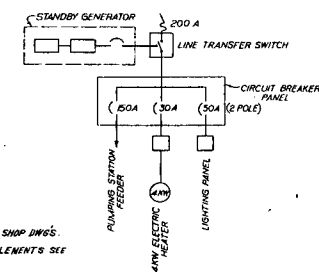
NOTE: ALL SEWER DIAMETERS 8" UNLESS INDICATED OTHERWISE.

GENERAL PLAN  
BOROUGH OF CARLSTADT  
SANITARY SEWER SYSTEM

PARTIAL PLAN  
CARLSTADT SEWERAGE AUTHORITY  
SANITARY SEWER SYSTEM



NOTES:  
1 FOR EQUIPMENT DETAILS SEE SHOP DRAWINGS.  
2 FOR DETAILS OF STRUCTURAL ELEMENTS SEE SHOP DRAWINGS.



**SITE PLAN**

**LIGHTING PANEL ELECTRICAL WORK**

**GENERATOR BUILDING**

**BOGERT ASSOCIATES**  
SULTING ENGINEERS

DESIGNED W.E./RT  
DRAWN H.M.  
CHECKED W.E.

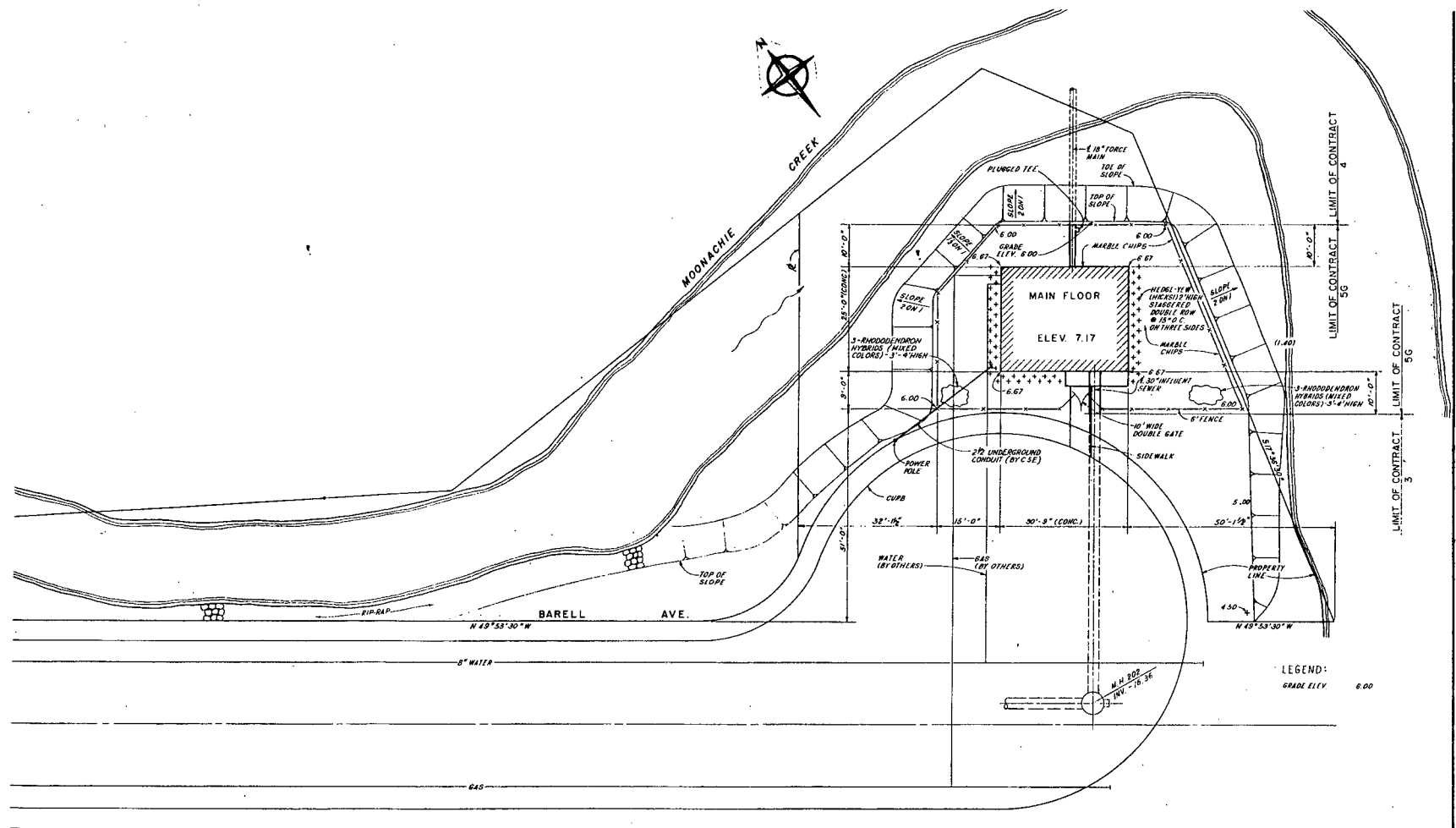
RECORD DRAWMING - APRIL, 1910  
APPROVED BY  
DATE MAY 24, 1910

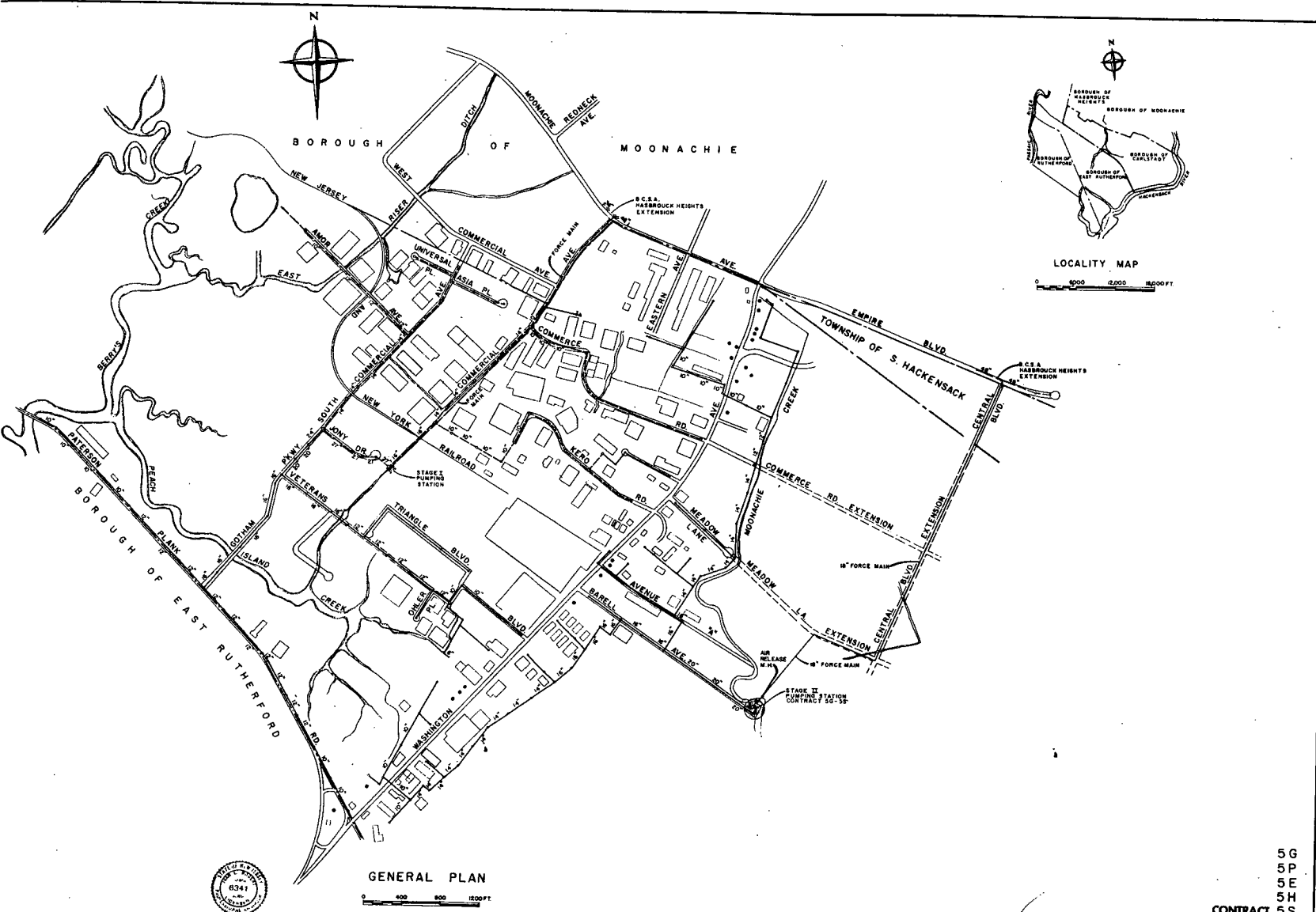
**CARLSTADT SEWERAGE AUTHORITY**

**SEWERAGE SYSTEM  
STAGE I**

**PUMPING STATION  
SITE PLAN & GENERATOR BUILDING**

**CONTRACT 1  
RECORD DRAWING 9**





5G  
5P  
5E  
5H  
5S

CONTRACT 5S  
RECORD DRAWING I

SOCIATES EERS DESIGNED <u>HL/WE</u> DRAWN <u>EA</u> CHECKED <u>WE</u>	RECORD DRAWING - APRIL, 1973 APPROVED BY <u>[Signature]</u> DATE <u>CONF. 11, 1973</u>	CARLSTADT SEWERAGE AUTHORITY	SEWERAGE SYSTEM - STAGE II PUMPING STATION	GENERAL PLAN AND LOCALITY MAP
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